

Exam Questions AZ-700

Designing and Implementing Microsoft Azure Networking Solutions

<https://www.2passeasy.com/dumps/AZ-700/>



NEW QUESTION 1

- (Exam Topic 1)

You need to prepare Vnet1 for the deployment of an ExpressRoute gateway. The solution must meet the hybrid connectivity requirements and the business requirements.

Which three actions should you perform in sequence for Vnet1? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 2

- (Exam Topic 1)

You need to restrict traffic from VMScaleSet1 to VMScaleSet2. The solution must meet the virtual networking requirements.

What is the minimum number of custom NSG rules and NSG assignments required? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Box 2: One NSG

The minimum requirement is one NSG. You could attach the NSG to VMSScaleSet1 and restrict outbound traffic, or you could attach the NSG to VMSScaleSet2 and restrict inbound traffic. Either way you would need two custom NSG rules.

Box 1: Two custom rules

With the NSG attached to VMSScaleSet2, you would need to create a custom rule blocking all traffic from VMSScaleSet1. Then you would need to create another custom rule with a higher priority than the first rule that allows traffic on port 443.

The default rules in the NSG will allow all other traffic to VMSScaleSet2.

NEW QUESTION 3

- (Exam Topic 1)

You need to provide connectivity to storage1. The solution must meet the PaaS networking requirements and the business requirements.

What should you include in the solution?

- A. a service endpoint
- B. Azure Front Door
- C. a private endpoint
- D. Azure Traffic Manager

Answer: A

NEW QUESTION 4

- (Exam Topic 1)

You need to connect Vnet2 and Vnet3. The solution must meet the virtual networking requirements and the business requirements.

Which two actions should you include in the solution? Each correct answer presents part of the solution.

- A. On the peerings from Vnet2 and Vnet3, select Use remote gateways.
- B. On the peering from Vnet1, select Allow forwarded traffic.
- C. On the peering from Vnet1, select Use remote gateways.
- D. On the peering from Vnet1, select Allow gateway transit.
- E. On the peerings from Vnet2 and Vnet3, select Allow gateway transit.

Answer: BD

NEW QUESTION 5

- (Exam Topic 2)

In which NSGs can you use ASG1 and to which virtual machine network interfaces can you associate ASG1? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 6

- (Exam Topic 2)

You are implementing the virtual network requirements for VM Analyze.

What should you include in a custom route that is linked to Subnet2? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-networks-udr-overview>

NEW QUESTION 7

- (Exam Topic 2)

What should you implement to meet the virtual network requirements for the virtual machines that connect to Vnet4 and Vnet5?

- A. a private endpoint
- B. a virtual network peering
- C. a private link service
- D. a routing table
- E. a service endpoint

Answer: B

Explanation:

There is no virtual network peering between VM4's VNet (VNet3) and VM5's VNet (VNet4). To enable the VMs to communicate over the Microsoft backbone network a VNet peering is required between VNet3 and VNet4.

NEW QUESTION 8

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 9

- (Exam Topic 3)

You have an Azure Virtual Desktop deployment that has 500 session hosts. All outbound traffic to the internet uses a NAT gateway. During peak business hours, some users report that they cannot access internet resources. In Azure Monitor, you discover many failed SNAT connections. You need to increase the available SNAT connections. What should you do?

- A. Add a public IP address.
- B. Bind the NAT gateway to another subnet.
- C. Deploy Azure Standard Load Balancer that has outbound rules.

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-network/nat-gateway/nat-gateway-resource>

NEW QUESTION 10

- (Exam Topic 3)

You have 10 Azure App Service instances. Each instance hosts the same web app. Each instance is in a different Azure region. You need to configure Azure Traffic Manager to direct users to the instance that has the lowest latency. Which routing method should you use?

- A. geographic
- B. weighted
- C. performance
- D. priority

Answer: D

NEW QUESTION 10

- (Exam Topic 3)

You have an Azure Web Application Firewall (WAF) policy in prevention mode that is associated to an Azure Front Door instance.

You need to configure the policy to meet the following requirements:

Log all connections from Australia.

Deny all connections from New Zealand.

Deny all further connections from a network of 131.107.100.0/24 if there are more than 100 connections during one minute.

What is the minimum number of objects you should create?

- A. three custom rules that each has one condition
- B. one custom rule that has three conditions
- C. one custom rule that has one condition
- D. one rule that has two conditions and another rule that has one condition

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/web-application-firewall/afds/afds-overview>

NEW QUESTION 15

- (Exam Topic 3)

Your company has offices in Montreal, Seattle, and Paris. The outbound traffic from each office originates from a specific public IP address.

You create an Azure Front Door instance named FD1 that has Azure Web Application Firewall (WAF) enabled. You configure a WAF policy named Policy1 that has a rule named Rule1. Rule1 applies a rate limit of 100 requests for traffic that originates from the office in Montreal.

You need to apply a rate limit of 100 requests for traffic that originates from each office. What should you do?

- A. Modify the conditions of Rule1.
- B. Create two additional associations.
- C. Modify the rule type of Rule1.
- D. Modify the rate limit threshold of Rule1.

Answer: B

NEW QUESTION 19

- (Exam Topic 3)

You are planning an Azure solution that will contain the following types of resources in a single Azure region:

Virtual machine

Azure App Service

Virtual Network gateway

Azure SQL Managed Instance

App Service and SQL Managed Instance will be delegated to create resources in virtual networks.

You need to identify how many virtual networks and subnets are required for the solution. The solution must minimize costs to transfer data between virtual networks.

What should you identify? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Diagram, table Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-for-azure-services#services-that-can-be>

NEW QUESTION 20

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have two Azure virtual networks named Vnet1 and Vnet2.

You have a Windows 10 device named Client1 that connects to Vnet1 by using a Point-to-Site (P2S) IKEv2 VPN.

You implement virtual network peering between Vnet1 and Vnet2. Vnet1 allows gateway transit. Vnet2 can use the remote gateway.

You discover that Client1 cannot communicate with Vnet2. You need to ensure that Client1 can communicate with Vnet2. Solution: You reset the gateway of Vnet1.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

The VPN client must be downloaded again if any changes are made to VNet peering or the network topology. Reference:
<https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-about-point-to-site-routing>

NEW QUESTION 21

- (Exam Topic 3)

You have a hybrid environment that uses ExpressRoute to connect an on-premises network and Azure.

You need to log the uptime and the latency of the connection periodically by using an Azure virtual machine and an on-premises virtual machine. What should you use?

- A. Azure Monitor
- B. IP flow verify
- C. Connection Monitor
- D. Azure Internet Analyzer

Answer: C

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/network-watcher/connection-monitor>

NEW QUESTION 26

- (Exam Topic 3)

You have an Azure Traffic Manager parent profile named TM1. TM1 has two child profiles named TM2 and TM3.

TM1 uses the performance traffic-routing method and has the endpoints shown in the following table.

TM2 uses the weighted traffic-routing method with MinChildEndpoint = 2 and has the endpoints shown in the following table.

TM3 uses priority traffic-routing method and has the endpoints shown in the following table.

The App2, App4, and App6 endpoints have a degraded monitoring status.

To which endpoint is traffic directed? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Diagram Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-nested-profiles>

Traffic from West Europe:

Based on TM1 table, West Europe will trigger TM2. However, as the MinChildEndpoint is set to 2, and App4 is degraded (down), the entire TM2 will not be considered available.

This goes back to the origin TM1 that uses performance traffic-routing method, which means the closest location is App1 and naturally be the next best performance instance.

Hence, Answer = App1

Traffic from West US:

Based on TM1 table, West US will trigger TM3. However, both App2 and App6 were degraded (down), so none of them can be considered.

This goes back to the original TM1 that uses performance traffic-routing method, from TM1, the other 2 US locations would be App2 and App3. But App2 we know it's already degraded (unavailable), hence the only option would be App3.

Answer = App3

NEW QUESTION 31

- (Exam Topic 3)

You plan to deploy an Azure virtual network. You need to design the subnets.

Which three types of resources require a dedicated subnet? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. VPN gateway
- B. Azure Bastion
- C. Azure Active Directory Domain Services (Azure AD DS)
- D. Azure Application Gateway v2
- E. Azure Private Link

Answer: ABD

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-for-azure-services>

NEW QUESTION 34

- (Exam Topic 3)

You have an Azure virtual network that contains a subnet named Subnet1. Subnet1 is associated to a network security group (NSG) named NSG1. NSG1 blocks all outbound traffic that is not allowed explicitly.

Subnet1 contains virtual machines that must communicate with the Azure Cosmos DB service.

You need to create an outbound security rule in NSG1 to enable the virtual machines to connect to Azure Cosmos DB.

What should you include in the solution?

- A. a service tag
- B. a private endpoint
- C. a subnet delegation
- D. an application security group

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-network/service-tags-overview>

NEW QUESTION 37

- (Exam Topic 3)

You have an Azure subscription that contains the virtual machines shown in the following table.

Subnet1 and Subnet2 are associated to a network security group (NSG) named NSG1 that has the following outbound rule:

Priority: 100

Port: Any

Protocol: Any

Source: Any

Destination: Storage

Action: Deny

You create a private endpoint that has the following settings:

Name: Private1

Resource type: Microsoft.Storage/storageAccounts

Resource: storage1

Target sub-resource: blob

Virtual network: Vnet1

Subnet: Subnet1

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Yes, Yes, Yes

NSG rules applied to the subnet hosting the private endpoint are not applied to the private endpoint. So the NSG1 doesn't limit storage access from either VM1 or VM2.

<https://docs.microsoft.com/en-us/azure/storage/common/storage-private-endpoints#network-security-group-rule>

NEW QUESTION 38

- (Exam Topic 3)

You have an Azure virtual network and an on-premises datacenter.

You need to implement a Site-to-Site VPN connection between the datacenter and the virtual network. Which two resources should you create? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. a virtual network gateway
- B. Azure Firewall
- C. a local network gateway
- D. Azure Web Application Firewall (WAF)
- E. an on-premises data gateway
- F. an Azure application gateway
- G. a user-defined route

Answer: CG

NEW QUESTION 41

- (Exam Topic 3)

You have an Azure subscription.

You have the on-premises sites shown the following table.

You plan to deploy Azure Virtual WAN.

You are evaluating Virtual WAN Basic and Virtual WAN Standard.

Which type of Virtual WAN can you use for each site? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 42

- (Exam Topic 3)

You have an Azure application gateway named AppGW1 that provides access to the following hosts:

- * www.adatum.com
- * www.contoso.com
- * www.fabrikam.com

AppGW1 has the listeners shown in the following table.

You create Azure Web Application Firewall (WAF) policies for AppGW1 as shown in the following table.

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface Description automatically generated with medium confidence

Reference:

<https://docs.microsoft.com/en-us/azure/web-application-firewall/ag/per-site-policies>

NEW QUESTION 45

- (Exam Topic 3)

You have an Azure subscription that contains the resources shown in the following table.

The IP Addresses settings for Vnet1 are configured as shown in the exhibit.

You need to ensure that you can integrate WebApp1 and Vnet1.

Which three actions should you perform in sequence before you can integrate WebApp1 and Vnet1? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text Description automatically generated with medium confidence

Reference:

<https://docs.microsoft.com/en-us/azure/app-service/web-sites-integrate-with-vnet#gateway-required-vnet-integra>

NEW QUESTION 50

- (Exam Topic 3)

You have the hybrid network shown in the Network Diagram exhibit.

You have a peering connection between Vnet1 and Vnet2 as shown in the Peering-Vnet1-Vnet2 exhibit.

You have a peering connection between Vnet1 and Vnet3 as shown in the Peering -Vnet1-Vnet3 exhibit.

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 53

- (Exam Topic 3)

Azure virtual networks in the East US Azure region as shown in the following table.

The virtual networks are peered to one another. Each virtual network contains four subnets.

You plan to deploy a virtual machine named VM1 that will inspect and route traffic between all the subnets on both the virtual networks.

What is the minimum number of IP addresses that you must assign to VM1?

- A. 1
- B. 2
- C. 4
- D. 8

Answer: A

NEW QUESTION 57

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure subscription that contains the following resources:

- * A virtual network named Vnet1
- * A subnet named Subnet1 in Vnet1
- * A virtual machine named VM1 that connects to Subnet1
- * Three storage accounts named storage1, storage2, and storage3

You need to ensure that VM1 can access storage1. VM1 must be prevented from accessing any other storage accounts.

Solution: You create a network security group (NSG). You configure a service tag for MicrosoftStorage and link the tag to Subnet1.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 60

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure application gateway that has Azure Web Application Firewall (WAF) enabled. You configure the application gateway to direct traffic to the URL of the application gateway.

You attempt to access the URL and receive an HTTP 403 error. You view the diagnostics log and discover the following error.

You need to ensure that the URL is accessible through the application gateway.

Solution: You create a WAF policy exclusion for request headers that contain 137.135.10.24. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

The parameter here should be RemoteAddr not Request header.

<https://docs.microsoft.com/en-us/azure/web-application-firewall/ag/custom-waf-rules-overview#match-variable>

NEW QUESTION 61

- (Exam Topic 3)

You have the Azure App Service app shown in the App Service exhibit.

The VNet Integration settings for as12 are configured as shown in the Vnet Integration exhibit.

The Private Endpoint connections settings for as12 are configured as shown in the Private Endpoint connections exhibit.

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/app-service/web-sites-integrate-with-vnet>

NEW QUESTION 62

- (Exam Topic 3)

You have the network security groups (NSGs) shown in the following table.

In NSG1, you create inbound rules as shown in the following table.

You have the Azure virtual machines shown in the following table.

NSG2 has only the default rules configured.

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 66

- (Exam Topic 3)

You have an Azure virtual network named Vnet1 that connects to an on-premises network. You have an Azure Storage account named storageaccount1 that contains blob storage.

You need to configure a private endpoint for the blob storage. The solution must meet the following requirements:

Ensure that all on-premises users can access storageaccount1 through the private endpoint.

Prevent access to storageaccount1 from being interrupted.

Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

* 168.63.129.16 is the IP address of Azure DNS which hosts Azure Private DNS zones. It is only accessible from within a VNet which is why we need to forward on-prem DNS requests to the VM running DNS in the VNet. The VM will then forward the request to Azure DNS for the IP of the storage account private endpoint.

Reference:

<https://docs.microsoft.com/en-us/azure/storage/common/storage-private-endpoints>

NEW QUESTION 71

- (Exam Topic 3)

You have an Azure private DNS zone named contoso.com that is linked to the virtual networks shown in the following table.

The links have auto registration enabled.
You create the virtual machines shown in the following table.

You manually add the following entry to the contoso.com zone:

Name: VM1
IP address: 10.1.10.9

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Box 1: No

The manual DNS record will overwrite the auto-registered DNS record so VM1 will resolve to 10.1.10.9. Box 2: No

The DNS record for VM1 is now a manually created record rather than an auto-registered record. Only auto-registered DNS records are deleted when a VM is deleted.

Box 3: No

This answer depends on how the IP address is changed. To change the IP address of a VM manually, you would need to select 'Static' as the IP address assignment. In this case, the DNS record will not be updated because only DHCP assigned IP addresses are auto-registered.

Reference:

<https://docs.microsoft.com/en-us/azure/dns/dns-faq-private>

NEW QUESTION 73

- (Exam Topic 3)

You have an Azure subscription that contains the following resources:

- A virtual network named Vnet1
- Two subnets named subnet1 and AzureFirewallSubnet
- A public Azure Firewall named FW1
- A route table named RT1 that is associated to Subnet1
- A rule routing of 0.0.0.0/0 to FW1 in RT1

After deploying 10 servers that run Windows Server to Subnet1, you discover that none of the virtual machines were activated.

You need to ensure that the virtual machines can be activated. What should you do?

- A. On FW1, create an outbound service tag rule for AzureCloud.
- B. On FW1, create an outbound network rule that allows traffic to the Azure Key Management Service (KMS).

- C. Deploy a NAT gateway.
- D. To Subnet1, associate a network security group (NSG) that allows outbound access to port 1688.

Answer: B

Explanation:

Reference:

<https://ryanmangansitblog.com/2020/05/11/firewall-considerations-windows-virtual-desktop-wvd/>

NEW QUESTION 75

- (Exam Topic 3)

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You have two Azure virtual networks named Vnet1 and Vnet2.

You have a Windows 10 device named Client1 that connects to Vnet1 by using a Point-to-Site (P2S) IKEv2 VPN.

You implement virtual network peering between Vnet1 and Vnet2. Vnet1 allows gateway transit. Vnet2 can use the remote gateway.

You discover that Client1 cannot communicate with Vnet2. You need to ensure that Client1 can communicate with Vnet2. Solution: You enable BGP on the gateway of Vnet1.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

The VPN client must be downloaded again if any changes are made to VNet peering or the network topology. Reference:

<https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-about-point-to-site-routing>

NEW QUESTION 79

- (Exam Topic 3)

You have three on-premises sites. Each site has a third-party VPN device.

You have an Azure virtual WAN named VWAN1 that has a hub named Hub1. Hub1 connects two of the three on-premises sites by using a Site-to-Site VPN connection.

You need to connect the third site to the other two sites by using Hub1.

Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Table Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-wan/virtual-wan-site-to-site-portal>

NEW QUESTION 84

- (Exam Topic 3)

You are configuring two network virtual appliances (NVAs) in an Azure virtual network. The NVAs will be used to inspect all the traffic within the virtual network.

You need to provide high availability for the NVAs. The solution must minimize administrative effort. What should you include in the solution?

- A. Azure Standard Load Balancer
- B. Azure Traffic Manager
- C. Azure Application Gateway
- D. Azure Front Door

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/architecture/reference-architectures/dmz/nva-ha?tabs=cli>

NEW QUESTION 88

- (Exam Topic 3)

You have an Azure virtual network named Vnet1 and an on-premises network.

The on-premises network has policy-based VPN devices. In Vnet1, you deploy a virtual network gateway named GW1 that uses a SKU of VpnGw1 and is route-based.

You have a Site-to-Site VPN connection for GW1 as shown in the following exhibit.

You need to ensure that the on-premises network can connect to the route-based GW1. What should you do before you create the connection?

- A. Set Use Azure Private IP Address to Enabled
- B. Set IPsec / IKE policy to Custom.
- C. Set Connection Mode to ResponderOnly

D. Set BGP to Enabled

Answer: A

NEW QUESTION 89

- (Exam Topic 3)

You have an Azure subscription that contains a single virtual network and a virtual network gateway.

You need to ensure that administrators can use Point-to-Site (P2S) VPN connections to access resources in the virtual network. The connections must be authenticated by Azure Active Directory (Azure AD).

What should you configure? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 93

- (Exam Topic 3)

Your company has 10 instances of a web service. Each instance is hosted in a different Azure region and is accessible through a public endpoint.

The development department at the company is creating an application named App1. Every 10 minutes, App1 will use a list of end points and connect to the first available endpoint.

You plan to use Azure Traffic Manager to maintain the list of endpoints.

You need to configure a Traffic Manager profile that will minimize the impact of DNS caching. What should you configure? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 98

- (Exam Topic 3)

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You have an Azure subscription that contains the following resources:

- * A virtual network named Vnet1
- * A subnet named Subnet1 in Vnet1
- * A virtual machine named VM1 that connects to Subnet1
- * Three storage accounts named storage1, storage2, and storage3

You need to ensure that VM1 can access storage1. VM1 must be prevented from accessing any other storage accounts.

Solution: You create a network security group (NSG) and associate the NSG to Subnet1. Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 103

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure application gateway that has Azure Web Application Firewall (WAF) enabled. You configure the application gateway to direct traffic to the URL of the application gateway.

You attempt to access the URL and receive an HTTP 403 error. You view the diagnostics log and discover the following error.

You need to ensure that the URL is accessible through the application gateway. Solution: You configure a custom cookie and an exclusion rule.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 106

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have two Azure virtual networks named Vnet1 and Vnet2.

You have a Windows 10 device named Client1 that connects to Vnet1 by using a Point-to-Site (P2S) IKEv2 VPN.

You implement virtual network peering between Vnet1 and Vnet2. Vnet1 allows gateway transit. Vnet2 can use the remote gateway.

You discover that Client1 cannot communicate with Vnet2. You need to ensure that Client1 can communicate with Vnet2.

Solution: You download and reinstall the VPN client configuration. Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

The VPN client must be downloaded again if any changes are made to VNet peering or the network topology. Reference: <https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-about-point-to-site-routing>

NEW QUESTION 107

- (Exam Topic 3)

You have an Azure subscription that contains the public IPv4 addresses shown in the following table.

You plan to create a load balancer named LB1 that will have the following settings:

- * Name: LB1
- * Location: West US
- * Type: Public
- * SKU: Standard

Which public IPv4 addresses can be used by LB1?

- A. IP1 and IP3 only
- B. IP3 only
- C. IP3 and IP5 only
- D. IP2only
- E. IP1, IP2, IP3, IP4, and IP5
- F. IP1, IP3, IP4, and 1P5 only

Answer: C

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-public-ip-address>

This is because "Load balancer and the public IP address SKU must match when you use them with public IP addresses" <https://docs.microsoft.com/en-us/azure/load-balancer/skus>

Standard SKU Load Balancer routes traffic within and across regions, and to Availability Zones for high resiliency.

NEW QUESTION 111

- (Exam Topic 3)

You fail to establish a Site-to-Site VPN connection between your company's main office and an Azure virtual network.

You need to troubleshoot what prevents you from establishing the IPsec tunnel. Which diagnostic log should you review?

- A. IKEDiagnosticLog
- B. GatewayDiagnosticLog
- C. TunnelDiagnosticLog
- D. RouteDiagnosticLog

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/vpn-gateway/troubleshoot-vpn-with-azure-diagnostics> IKEDiagnosticLog = The IKEDiagnosticLog table offers verbose debug logging for IKE/IPsec. This is very useful to review when troubleshooting disconnections, or failure to connect VPN scenarios.

GatewayDiagnosticLog = Configuration changes are audited in the GatewayDiagnosticLog table. TunnelDiagnosticLog = The TunnelDiagnosticLog table is very useful to inspect the historical connectivity statuses of the tunnel.

RouteDiagnosticLog = The RouteDiagnosticLog table traces the activity for statically modified routes or routes received via BGP.

P2SDiagnosticLog = The last available table for VPN diagnostics is P2SDiagnosticLog. This table traces the activity for Point to Site.
<https://docs.microsoft.com/en-us/azure/vpn-gateway/troubleshoot-vpn-with-azure-diagnostics>

NEW QUESTION 114

- (Exam Topic 3)

You plan to deploy Azure Virtual WAN.

You need to deploy a virtual WAN hub that meets the following requirements:

Supports 10 sites that will connect to the virtual WAN hub by using a Site-to-Site VPN connection

Supports 8 Gbps of ExpressRoute traffic

Minimizes costs

What should you configure? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Graphical user interface, diagram Description automatically generated with medium confidence

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-wan/virtual-wan-about>

NEW QUESTION 116

- (Exam Topic 3)

You have an application named App1 that listens for incoming requests on a preconfigured group of 50 TCP ports and UDP ports.

You install App1 on 10 Azure virtual machines.

You need to implement load balancing for App1 across all the virtual machines. The solution must minimize the number of load balancing rules.

What should you include in the solution?

A. Azure Standard Load Balancer that has Floating IP enabled

B. Azure Application Gateway V2 that has multiple listeners

C. Azure Application Gateway v2 that has multiple site hosting enabled

D. Azure Standard Load Balancer that has high availability (HA) ports enabled

Answer: A

NEW QUESTION 121

- (Exam Topic 3)

You have an Azure subscription that contains two virtual networks named Vnet1 and Vnet2.

You register a public DNS zone named fabrikam.com. The zone is configured as shown in the Public DNS Zone exhibit.

You have a private DNS zone named fabrikam.com. The zone is configured as shown in the Private DNS Zone exhibit.

You have a virtual network link configured as shown in the Virtual Network Link exhibit.

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 122

- (Exam Topic 3)

You have an Azure subscription that contains the route tables and routes shown in the following table.

The subscription contains the subnets shown in the following table.

The subscription contains the virtual machines shown in the following table.

There is a Site-to-Site VPN connection to each local network gateway.

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

A screenshot of a computer Description automatically generated with medium confidence

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-networks-udr-overview>

NEW QUESTION 123

- (Exam Topic 3)

You have an Azure Front Door instance that provides access to a web app. The web app uses a hostname of www.contoso.com.

You have the routing rules shown in the following table.

Which rule will apply to each incoming request? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Table Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/frontdoor/front-door-route-matching>

NEW QUESTION 126

- (Exam Topic 3)

You have an Azure firewall shown in the following exhibit.

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application, email Description automatically generated

Box 1:

If forced tunneling was enabled, the Firewall Subnet would be named AzureFirewallManagementSubnet. Forced tunneling can only be enabled during the creation of the firewall. It cannot be enabled after the firewall has been deployed.

Box 2:

The "Visit Azure Firewall Manager to configure and manage this firewall" link in the exhibit shows that the firewall is managed by Azure Firewall Manager.

NEW QUESTION 131

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure application gateway that has Azure Web Application Firewall (WAF) enabled. You configure the application gateway to direct traffic to the URL of the application gateway.

You attempt to access the URL and receive an HTTP 403 error. You view the diagnostics log and discover the following error.

You need to ensure that the URL is accessible through the application gateway. Solution: You add a rewrite rule for the host header. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

<https://docs.microsoft.com/en-us/azure/application-gateway/rewrite-http-headers-url#limitations>

NEW QUESTION 136

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